

## **CHAPTER 4- Clearing & Grubbing - 02231**

### **General**

Clear, grub, remove and dispose of trees, stumps, and debris within the designated limits of the roadways, channels, easements, and other designated areas.

### **Related Sections:**

01355 Standard Specifications, Environmental Protection

01571 Standard Specifications, Temporary Environmental Controls

02221 Standard Specifications, Remove Structure and Obstruction

### **Preparation:**

Assure that disposal operations do not violate permit requirements or local ordinances. If some of the material will be left on the project assure that the material is properly broken down or processed and its placement does not jeopardize contract work or future work.

Review the plans, special provisions and Right of Way agreements to be aware of any restrictions of clearing and Grubbing.

Observe the Contractor's operations to assure that the work is completed as specified.

Assure that the Contractor is aware of and does not violate, environmental restrictions, or private property.

Assure that the Contractor is aware of areas where the contract does not allow any disturbance.

Erosion and sediment control is in place or will be constructed and maintained according to the Erosion control plan.

That proper traffic control is provided and dust is controlled.

### **Documentation:**

Document all activities in the daily diary and record all quantities in field book or Ipac's.

<b>Clearing and Grubbing</b>
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SPEC	INSPECTION LEVEL	INSPECTION OBJECTIVE	INSPECTOR ACTIVITY
02231	Intermittent	<p>Ensure environmental controls in place prior to land-disturbing activity.</p> <p>Ensure clearing and grubbing operation confined to proposed construction limit.</p> <p>Ensure Contractor will use acceptable disposal methods and does not violate Federal or State laws.</p> <p>Backfill all stump holes, cuts, depressions and other holes resulting from Clearing and Grubbing.</p>	<p>Measure environmental controls and document</p> <p>Review contractor – employee certification (if applicable)</p> <p>Document all activities in Daily Diary.</p> <p>Document equipment</p> <p>Document station to station cleared and grubbed.</p>

### CLEARING & GRUBBING – Check List

Confirming	Attributes
YES ( ) NO ( ) N/A ( )	Reviewed assigned functions and then reviewed the contract plans, specifications, and special provisions, noting all provisions applicable to the assigned responsibilities.
YES ( ) NO ( ) N/A ( )	Ensure Contractor will use acceptable disposal methods and does not violate Federal or State laws.
YES ( ) NO ( ) N/A ( )	Confirm the area to be Cleared & Grubbed has been measured for payment
YES ( ) NO ( ) N/A ( )	Review with Contractor the disposal operation of material to be Cleared & Grubbed.
YES ( ) NO ( ) N/A ( )	Check any damage to, or encroachment on, private property by the Contractor or any undue damage to vegetation outside the staked Clearing & Grubbing limits should be brought to the Contractor's attention immediately and recorded by the inspector.
YES ( ) NO ( ) N/A ( )	Completed a Daily Diary on all events for the day.
YES ( ) NO ( ) N/A ( )	Have reviewed all documentation / Certifications and handed all information into the Resident Engineers office.



**NOTES:**

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